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JAN 0 3 2002	<u> </u>	APPLICANT Trevino, et al.	_	8 2012 8 1600/2
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th		4	2	7	6	8	8	5	07/07/81	Tickner, et al.	128	660	
D		4	4	6	6	4	4	2	08/21/84	Hilmann, et al.	128	653	
AF		4	6	1	3	3	2	6	09/23/86	Szwarc	604	89	
\$		4	6	8	4	4	7	9	08/04/87	D'Arrigo	252	307	
820		4	7	1	8	4	3	3	01/12/88	Feinstein	128	660	, , ,
\$		4	7	7	4	9	5	8	10/04/88	Feinstein	128	660.01	
3		4	8	3	2	9	4	1	05/23/89	Berwing, et al.	424	9	
$\hat{\mathcal{Q}}$		4	8	4	4	8	8	2	07/04/89	Widder, et al.	424	9	
62		4	8	9	8	7	3	4	02/06/90	Mathiowitz, et al.	424	426	
0		4	9	2	7	6	2	3	05/22/90	Long, Jr.	424	5	

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D		0	3	5	7	1	6	4	03/90	Europe (in German with Summary in English)				
		0	3	5	9	2	4	6	03/90	Europe		<u> </u>		
0		9	1	0	9	6	2	9	07/91	Patent Cooperation Treaty				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
0	1	Acoustic Non-Linearity Due to Micro-Bubbles in Water, Wesley & Safar, Acustica, 22: 177-182, 1969-70.
0	. 2	Ultrasonic Disruption, Alliger, Reprinted from American Laboratory, October 1975.
0	3	Demonstration of Nonlinear Acoustical Effects at Biomedical Frequencies and Intensities, Carstensen, et al., <i>Ultrasound in Medicine & Biology</i> , 6: 159-168, 1980.
4	À	Textbook of Diagnostic Ultrasonography, Second Edition, by Sandra Hagen-Ansert, pp. 10-12, 1983.

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ON DISCLOSURE STATEMENT BY APPLICANT	ATTY, DOCKET NO. ALLIA.62CP2C2	APPLICATION NO. 09/941,395	JAN 0 8
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80		4	9	5	7	6	5	6	09/18/90	Cerny, et al.	252	311	
8		5	0	8	8	4	9	9	02/18/92	Unger	128	667.02	
(A)		5	1	2	3	4	1	4	06/23/92	Unger	128	654	
2		5	1	4	1	7	3	8	08/25/92	Rasor, et al.	424	2	
470		5	1	4	9	3	1	9	09/22/92	Unger	604	22	
80		5	1	5	5	2	1	5	10/13/92	Ranney	534	16	
0		5	1	9	6	1	8	3	03/23/93	Yudelson, et al.	424	9	
Ď	-	5	2	0	5	2	8	7	04/27/93	Erbel, et al.	128	632	
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7		5	2	7 .	1	9	2	8	12/21/93	Schneider, et al.	424	9	

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		9	3	0	3	6	7	1	03/93	Patent Cooperation Treaty				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
B	5	Application of ultrasonic processors, Berliner, III, Biotechnology Laboratory, 46-52, March 1984.
	6	Ultrasound Enhancement of Tissues During the Capillary Phase of PFOB - 100% Immediately Post Infusion, Mattrey, M.D., "Abstract, Association of University Radiologists" 35th Annual Meeting, March 22-27, 1987.
0	7	Perflurochemicals as US Contrast Agents for Tumor Imaging and Hepatosplenography. Preliminary Clinical Results, Mattrey, M.D., Radiology, 163: 339-343, 1987.
0	8	Perflurooctylbromide: A New Contrast Agent for CT, Sonography, and MR Imaging, Mattrey, M.D., Manuscript 1988

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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189		5	3	1	5	9	9	7	05/31/94	Widder, et al.	128	653.3	
X	•	5	3	3	3	6	1	3	08/02/94	Tickner, et al.	128	662.02	
8		5	3	3	4	3	8	1	08/02/94	Unger	424	9	
10		5	3	4	8	0	1	6	09/20/94	Unger, et al.	128	662.02	, ,
Ŏ		5	3	5	2	4	3	5	10/04/94	Unger	424	9	
0		5	3	5	2	4	3	6	10/04/94	Wheatley, et al.	424	9	
0		5	1	9	5	5	2	0	05/23/93	Schlief, et al.	128	660.01	,
8		5	5	8	5	1	1	2	12/17/96	Unger, et al.	424	450	
9		5	5	3	6	4	8	9	07/16/96	Lohrmann, et al.	424	9.52	
		4	5	7	2	2	0	3	02/25/86	Feinstein	128	661	

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4		0	5	5	4	2	1	3	08/93	Europe				
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
6	9	Absorption and scatter of encapsulated gas filled microspheres: theoretical considerations and some measurements, de Jong, et al., <i>Ultrasonics</i> , 30: No. 3, 95-103, 1992
D	9	Simulated Capillary Blood Flow Measurement Using a Nonlinear Ultrasonic Contrast Agent, Schrope, et al., Ultrasonic Imaging, 14: 134-158, 1992
	-44	Tiposomes, From Biophysics to Fherapeutics, Etilled by Mark t-Ostro, Marcel Dukker, Inc., New York, pp. 2-8, 47-21, 74-and 105
be ~	12::	Ecunderion of Colloid Science, Volume 1, Hunter, et al., Clarendon Press, Oxford, pp. 20 & 22
W _	-13~	Peripheral Vascular Doppler Examinations, Rae LL Textbook of diagnostic ultrasonography pp 3234325

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ON DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. ALLIA.62CP2C2	APPLICATION NO. 09/941,395	JAN 0 8 TECH CENTER
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₽	14	"Principles and Recent Developments in Ultrasound Contrast Agents", N. de Jong, et al., Ultrasonics, 29:324-330, 1991
8	15	"First Ultrasound Contrast Agent Awaits OK from FDA", Greer, Advance for Radiologic Science Professionals, pp. 3-5, 1993
200	16	Kitagawa, et al. Biological Abstracts 63:6392 (1977)
to	17	Keough, et al. Biological Abstracts 81:105308 (1986)

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	18	Matsuc	a, et a	l "Co	ntras	t Ech	ocar	diography of the Le	eft Heart by Intravenous Injection of Perfluoroche	emical Emulsion" J	of Cardiograp	ohy 13(4):10	21-1028
5		(1983)	<u>. </u>			1			00.4040.4000 (40.00)	***			
12	19							`	n. 88:1219-1226 (1980) pleen-Specific and Tumor-Imaging Ultrasound C	Contrast Material" F	ADIOLOGY 1	45(3):759-7	62 (1982)
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INFORMATION DISCLOSURE STATEMENT

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

FORM PTO-1449

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APPLICANT Trevino, et al.		600/2	2002
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1		4	6	5	8	8	5	6	04/14/87	Rasor, et al.	424	9	
B		4	9	0	4	4	7	9	02/27/90	Illum	424	490	
D		4	9	2	5	6	7	8	05/15/90	Ranney	424	493	·
9		5	1	0	8	7	5	9	04/28/92	Ranney	424	493	
B		5	1	8	6	9	2	2	02/16/93	Shell, et al.	128	654	
4		5	1	9	0	9	8	2	03/02/93	Erbel, et al.	521	56	
0		5	3	0	5	7	5	7	04/26/94	Unger, et al.	128	662.02	
0		5	3	1	0	5	4	0	05/10/94	Giddey, et al.	424	9	·
g		5	3	1	5	9	9	8	05/31/94	Tachibana, et al.	128	660.01	
9		5	3	7	6	3	8	0	12/27/94	Kikuchi, et al.	424	450	

ATTY. DOCKET NO.

ALLIA.62CP2C2

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8		1	2	3	2	3	5	B1	10/31/84	EPO	_			
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1		2	3	1	0	9	1	A1	08/05/87	EPO	<u> </u>		•	
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6		8	9	0	5	1	6	0	06/15/89	РСТ			Abstract	

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P	24	Peter N. Burns, Radiological Medica 87:71-82 (Suppl. 1 al. n.5, 1994)										
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